

1/12

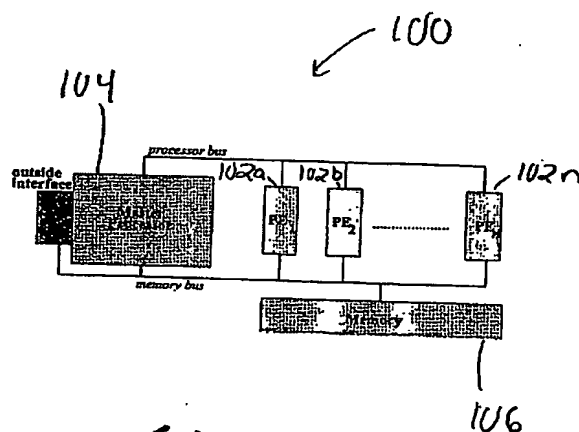


FIG. 1

2/12

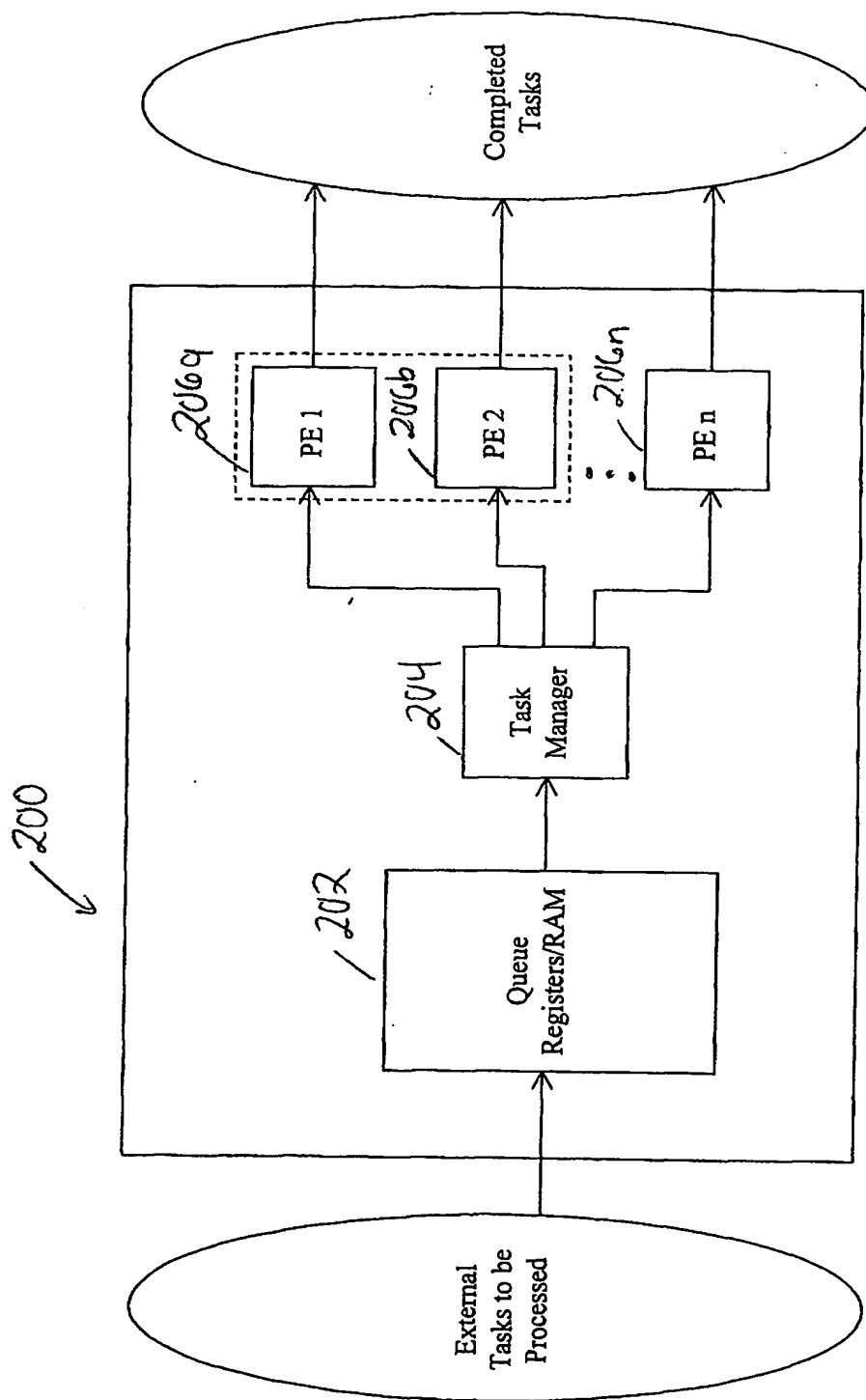


FIG. 2A

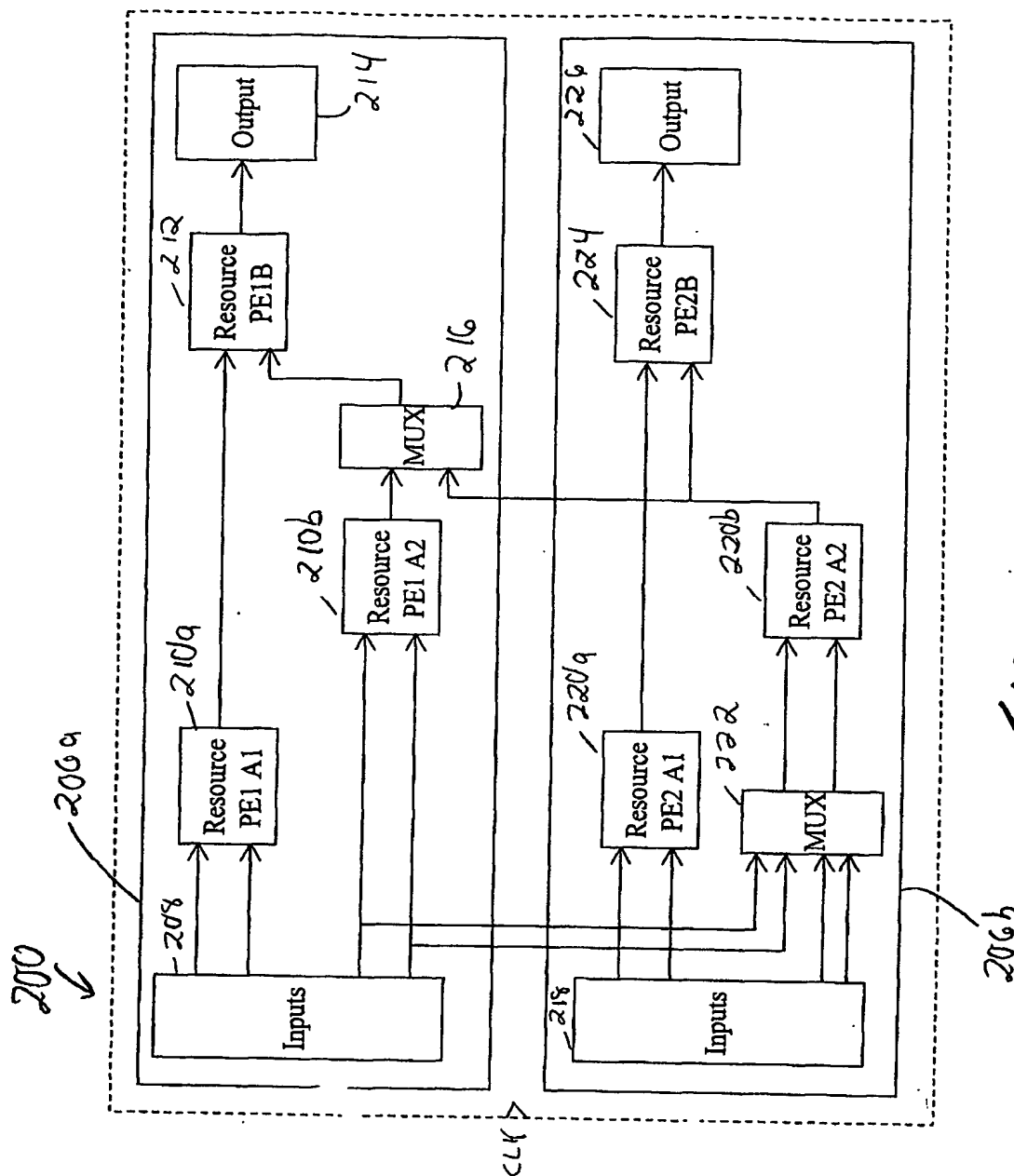
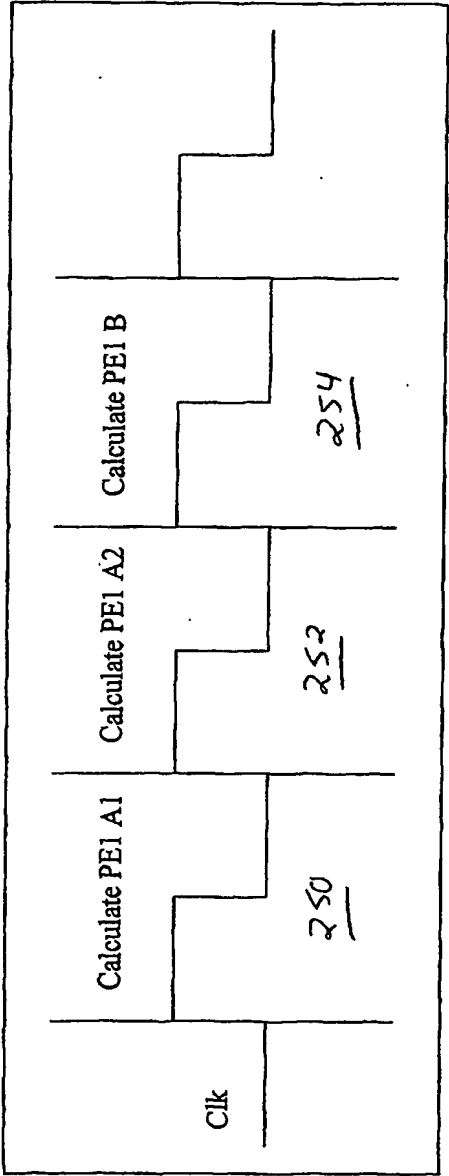
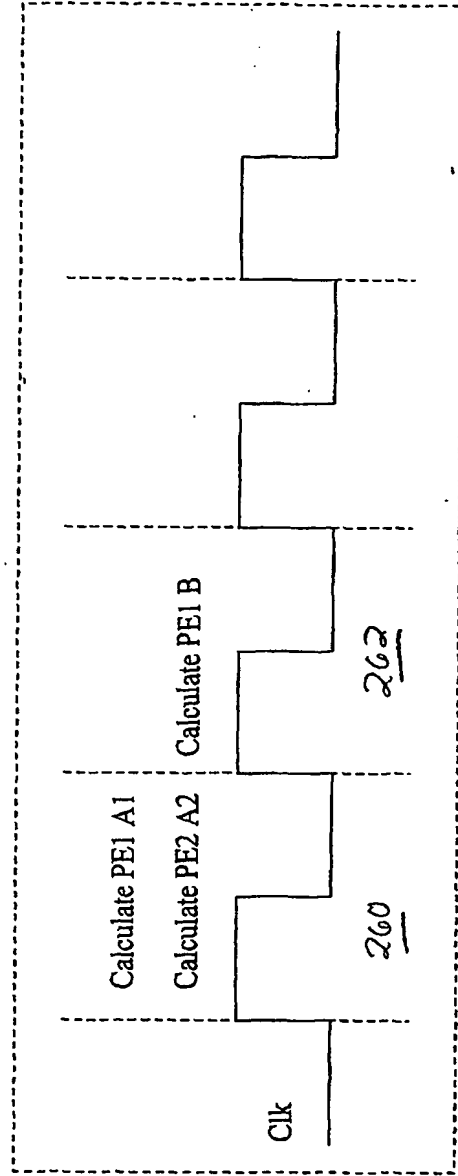


FIG. 2B



Non-threaded Execution

FIG. 2C



Hardware Threaded Execution

FIG. 2D

5/12

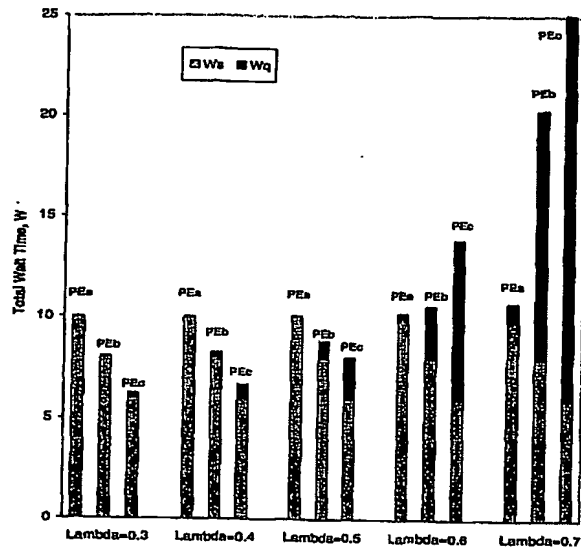


FIG. 3

6/12

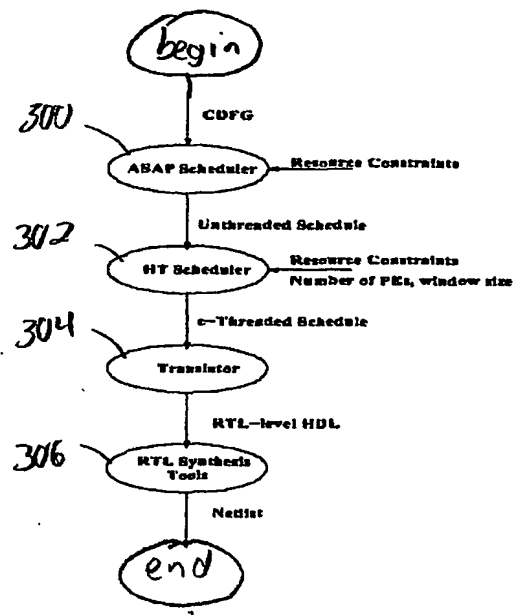


FIG. 4

7/12

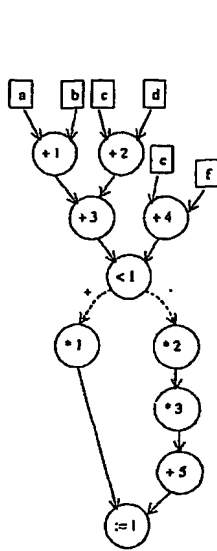


FIG. 5A

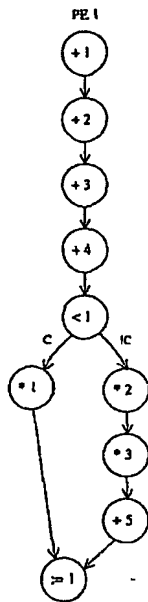


FIG. 5B

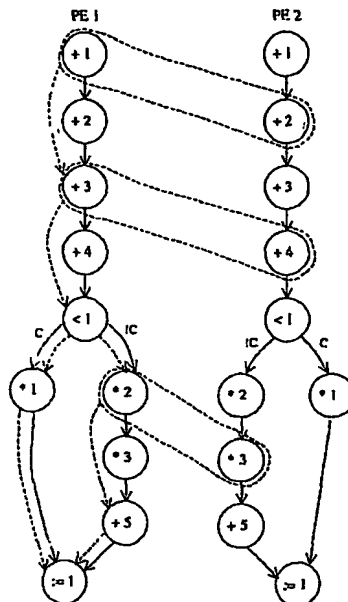


FIG. 5C

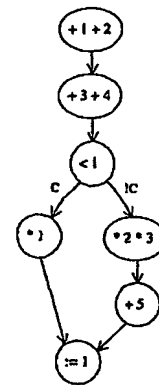


FIG. 5D

8/12

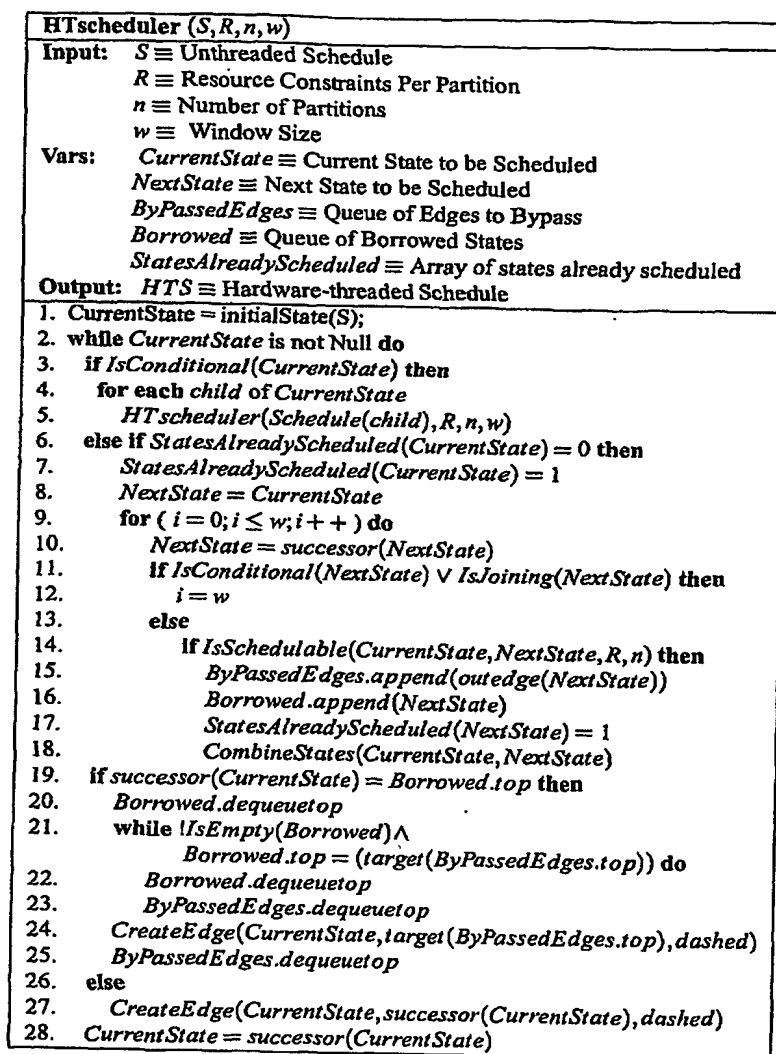


FIG. 6



9/12

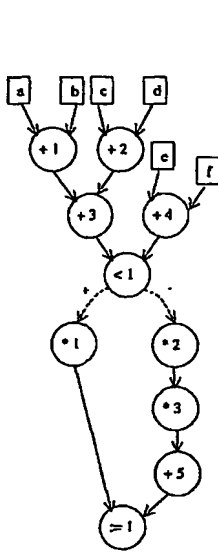


FIG. 7A

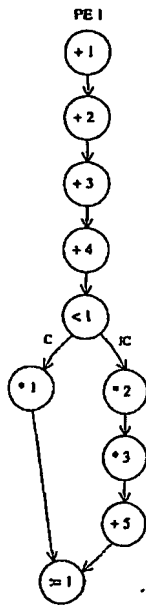


FIG. 7B

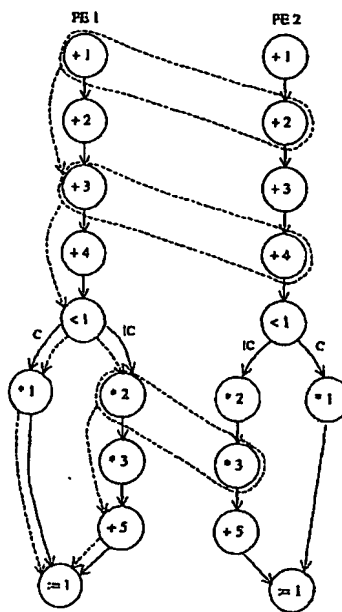


FIG. 7C

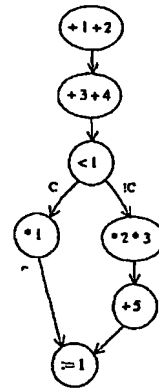


FIG. 7D

10/12

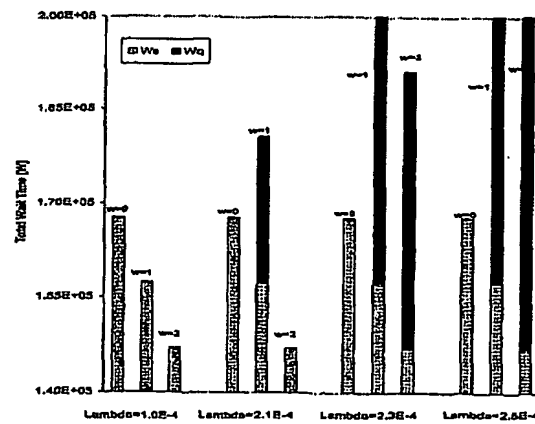


FIG. 8

11/12

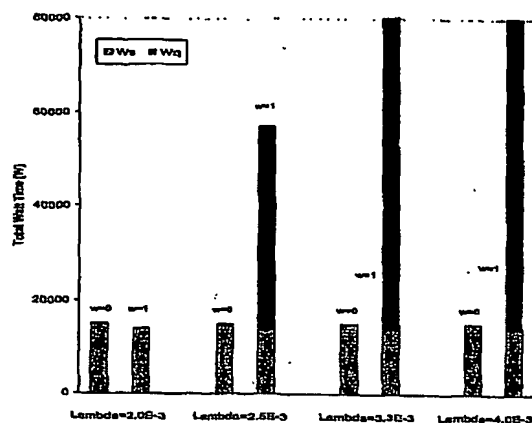


FIG. 9

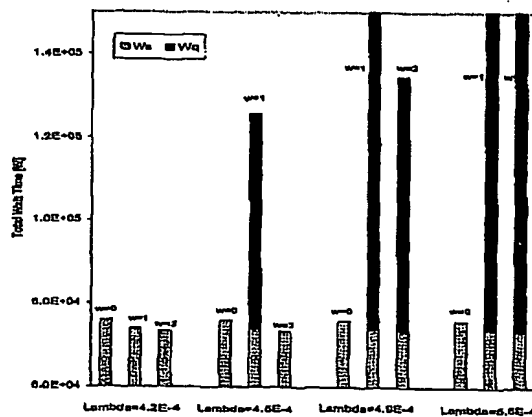


FIG. 10

12/12

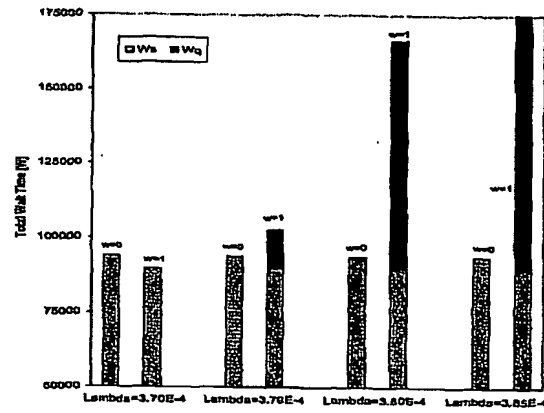


FIG. 11

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☒ **FADED TEXT OR DRAWING**

☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**